

REPLY TO:
ENVIRONMENTAL CONTROL DEPARTMENT
BOX 534
BRISTOL, PA. 19007
(215) 785-7000

49
REC'D JAN 23 76

135327

January 22, 1976



Mr. Herbert Howlett, Chief Engineer
Delaware River Basin Commission
P. O. Box 360
Trenton, NJ 08603

Dear Herb:

Confirming our telephone conversation of January 21, I enclose the analytical record on samples taken from the Tulpehocken Creek and analyzed for arsenic. This was done following a rainfall, at your request, to see if the run-off made a significant change in the arsenic content of the water. I have included in the table results on routinely taken grab samples from several previous months data. It appears that there is negligible change in the arsenic content of the water with time, regardless of rainfall. The samples from Womelsdorf on downstream meet the drinking water standard in every case.

On December 30, 1975, there was 0.31 inches of rain; and on December 31, 1975, 0.54 inches of rain. There was snow on the ground which was melting during the sampling period. Samples were usually taken in the afternoon. On January 2, there was 0.08 inches of snow, and on January 3, 0.3 inches of snow.

Sincerely,

Duane G. Clarke

DGC:sem

Attachment

cc: Mr. Ambrogio
Mr. Dangler
Mr. Huffman
Mr. Paist
Mr. Robertson
File

AR100250

TOTAL ARSENIC (ppm) in TULPEHOCKEN CREEK SAMPLES

Tulpehocken Creek
Sampling Point
Location

Date of Sampling 1975-1976

	10/10	10/24	10/30	11/7	11/21	12/19	1/1	1/2	1/3	1/4	1/5	1/6
500 yds east of Whitmoyer plant	.048	.051	.070	.054	.068	.037	.072	.181	.092	.068	.083	.078
At Womelsdorf	.016	.017	.021	.023	.021	.012	.025	.026	.025	.026	.038	.027
Two miles east of Bernville	.014	.011	.016	.017	.012	.010	.011	.011	.012	.013	.012	.015
At Western Berks Water Treatment Plant	-	-	-	-	-	-	.010	.009	.012	.011	.012	.012
Two blocks before Confluence with Schuylkill River	.008	.011	.011	.011	.010	.006	-	-	-	-	-	-
Daily High °F	-	-	-	-	-	-	34	37	34	23	27	31
Daily High °F	-	-	-	-	-	-	21	31	28	13	9	18

Whitmoyer Laboratories Data
DGC:aem (1/21/76)

AR100251

ROHM AND HAAS COMPANY
APPROPRIATION REQUEST

AR Code (Loc./Yr./No.)

AR-011-77-001

REC'D MAR 4 11

- ☐ Regional Dir./Division Mgr.
☐ Corporate Business Director
☐ Corporate Finance
☐ Corporate Purchasing
☐ Engineering Division V.P.
☒ Originator

1. Funds Provided in Construction Budget? ☐ YES ☒ NO **Partial**
2. If No, Is This an Addition to the Construction Budget? ☒ YES ☐ NO
3. If Not Addition, Where Are Funds Provided? _____

Project Title and Location

338,000 Pound per year Arsanilic Acid Plant - Myerstown

Date

2/16/77

Item Name

Building

Floor

Department

Unit No.

Description and Benefits

Modify existing process equipment and install additional equipment to provide an economical and non-polluting process to produce Arsanilic Acid. Production of Arsanilic Acid will enable Whitmoyer to remain in the Carb-O-Sep business. No other source of Arsanilic Acid is available since Abbott Laboratories has discontinued Arsanilic Acid production.

TYPE OF PROJECT

- I. Requiring ROI Data
☒ Capacity Increase
☐ Quality Improvement
☐ Cost Reduction
☐ Acquisition
☐ New Product
II. Not Requiring ROI Data
☐ Maintenance
☐ Environmental
☐ Research
☐ Safety
☐ Employee Welfare

3/11/77
Not Included in Budget

ESTIMATE				DEPRECIATION	
Material/Services	Labor	Total	Method	Yrs.	Life
Capital		467,800	Buildings		
Expense		6,000	Equipment	S.O.D.	8
Repairs & Maintenance		-	Bldgs./Equip.		
Rentals					
Sales Tax		1,200	RETURN ON INVESTMENT		
Total Cost		475,000	Payback	1.4	Years
Less: Material on Hand or Trade-ins		4,000	Gross Assets Basis		%
Cash Expenditure		471,000	Discounted Cash Flow Basis	46	%
EXPENDITURE FORECAST			DISMANTLING		
Year	Per Budget	This AR	Gross Asset Value		
1976	100,000	-	Less: Accrued Depreciation		
1977	100,000	471,000	Net Book Value		
Total	200,000	471,000	Less: Scrap or Salvage Value Not Significant		
			Dismantling Loss		
			Disposition of Loss:		
			Reserve for Depreciation		
			Departmental Expense		
			ORIGINAL SIGNED BY		
			J. J. DOYLE		
			3/3/77		
			BUSINESS DIRECTOR		
			BUSINESS GROUP DIRECTOR		
			V.P. FINANCE		
			J. L. Wilson		
			CORP. BUS. DIRECTOR		
			V.P. ENGINEERING		
			MAR 1 6 1977		
			PRESIDENT		
			MAR 1 8 1977		